PTO/SB/05 (08-03)
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UTILITY
PATENT APPLICATION
TRANSMITTAL

VAL 156 P2 Attorney Docket No. THOMAS JAMES GALLAGHER First Inventor

TRANSMITTAL		Title	REDUCTION AND INTERFERENCE CAUSED BY PWM.MOTORS			
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No.		79735PN	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:	Commissioner for Patent P.O. Box 1450 Alexandria VA 22313-145	s	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 15] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			Computer Progr 8. Nucleotide and/or Ar (if applicable, all nece a. Computer b. Specificati i. CD-f ii. Pape c. Statement	mino Acid Sequence Suessary) Readable Form (CRF) on Sequence Listing or ROM or CD-R (2 copies	abmission sign of the sign of	
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration (UNSIGNED) [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supprespecification following the title, or in an Application Data Sheet under 37 Continuation Divisional Continuation: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the			10. 37 CFR 3.73(b (when there is (when there is English Transl) 12. Information Dis Statement (IDS 13. Preliminary An Return Receip (Should be specified Copy (if foreign prior Nonpublication (b)(2)(B)(i). Ap or its equivaler 17. Other:	an assignee) ation Document (if appliation Document (if appliation) sclosure sclosure sclosure sclosure sclosure sclosure to Postcard (MPEP 503) actifically itemized) of Priority Document(s) ity is claimed) sclosure the Request under 35 U.S plicant must attach form t. below and in the first sclosure r application No.:	Power of Attorney incable) Copies of IDS Citations i. C. 122 n PTO/SB/35	
5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
Customer Number: 34232			OR C	Correspondence ad	dress below	
Name	MATTHEW R.	JENKINS, ESQ.				
		COX, MECKSTROTH & JENKINS 10 FAR HILLS BUILDING				
0.4.	DAYTON		State OH	tate OH Zip Code AFA10		
Country	USA	Te	lephone 937-298-2811	Fax	937-298-7418	
Name (Print/Type) MATTHEW R. JENKINS Registration No. (Attorney/Agent) 34844						
Signature \mathcal{N}						
This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS						

180 Submission of Information Disclosure Stmt

property (times number of properties)

40 Recording each patent assignment per

375 Filing a submission after final rejection (37 CFR 1.129(a))

375 For each additional invention to be examined (37 CFR 1.129(b))

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FEE TRANSMITTA		Complete if Known					
I LE INANSMITTA		Appli	cation	Numb	er		
for FY 2003		Filing	Date				
Effective 01/01/2003. Patent fees are subject to annual revision		First Named Inventor		d Inve	ntor THOMAS JAMES GALLAGHER		
	-	Exan	niner N	lame			
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit				
TOTAL AMOUNT OF PAYMENT (\$) 888.00		Attorney Docket No.			No. VAL 156 P2		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None	3. /	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Small	Entity			
Denosit	Fee Cod		Fee Code	Fee (\$)	Fee Description		
Account Number	1051		2051		Surcharge - late filing fee or oath		
Deposit Account Matthew R. Jenkins	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1.840*	Requesting publication of SIR after		
to the above-identified deposit account.		·			Examiner action		
FEE CALCULATION	1251		2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252		2252	205	Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Pee Description Fee Paid	1253	930	2253 2254		Extension for reply within third month		
Code (\$) Code (\$)		.,		725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 750		1,970	2255		,,		
1002 330 2002 165 Design filing fee	1401		2401		Notice of Appeal		
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402 1403		2402 2403		Filing a brief in support of an appeal Request for oral hearing		
1000000 1111119 100		1,510	1451		· · · · · · · · · · · · · · · · · · ·		
	1452		2452		Petition to institute a public use proceeding Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 750		1,300	2452				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501		Petition to revive - unintentional		
Fee from Ext <u>ra Claim</u> s <u>below Fee Paid</u>	1501		2501		Utility issue fee (or reissue) Design issue fee		
Total Claims 23 -20** = 3 X 18 = 54	1503		2503		Plant issue fee		
Independent	1460	130	1460		Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		

	over original patent	1801 750 2801 375 Request for Continued Examination (RCE)
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application
**or number	SUBTOTAL (2) (\$) 138.00 previously paid, if greater; For Reissues, see above	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)
SUBMITTED B		SUBTOTAL (3) (\$) (Complete (if applicable))
Name (Print/Type,	MATTHEW R. JENKINS, ESQ.	Registration No. (Attorney/Agent) 34844 Telephone 937-298-2811
Signature	m- n. 1_	Date 9-30-03

1806

8021

1809

1810

180

40

750

750

1806

8021

2809

2810

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Large Entity

18

84

84

Code (\$)

1202

1201

1203 280

1204

Small Entity

9

42

42

Fee Fee Code (\$)

2202

2201

2204

2203 140

Fee Description

Claims in excess of 20

Independent claims in excess of 3

** Reissue independent claims over original patent

Multiple dependent claim, if not paid